

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** T86744

**Participation :** Other

**Employer :** Redmond Town Center

**Status :** TMP

**Worksite :**

**Survey Type :** Paper

**Street :** 16495 Ne 74th St

**Response Rate :** 41%

**Jurisdiction :** City of Redmond

**Survey Date :** 3/8/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 20.6%

**Drive Alone Rate :** 79.4%

**One-Way VMT per employee :** 9.5

**Average One-Way distance home to work :** 11.5

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 1,602

**Surveys Distributed :** 1,602

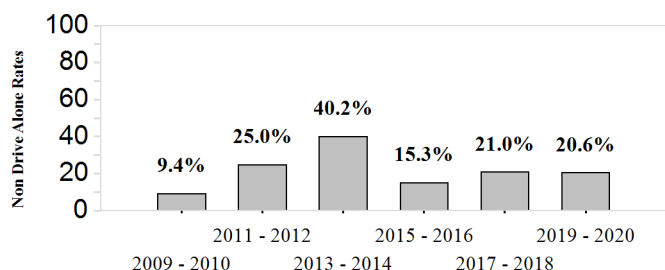
**Surveys Returned :** 658

**Surveys Returned by CTR Affected\* Employees :** 195

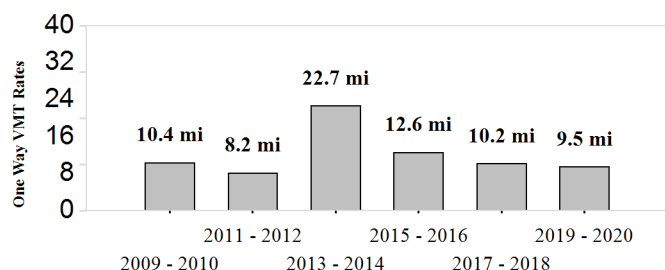
**Total Estimated CTR Affected Employees at Worksite :** 475

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### **Non Drive Alone Rates - ALL Employees**



#### **One Way VMT per Employee - ALL Employees**



**Site History and Targets**
**Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e**

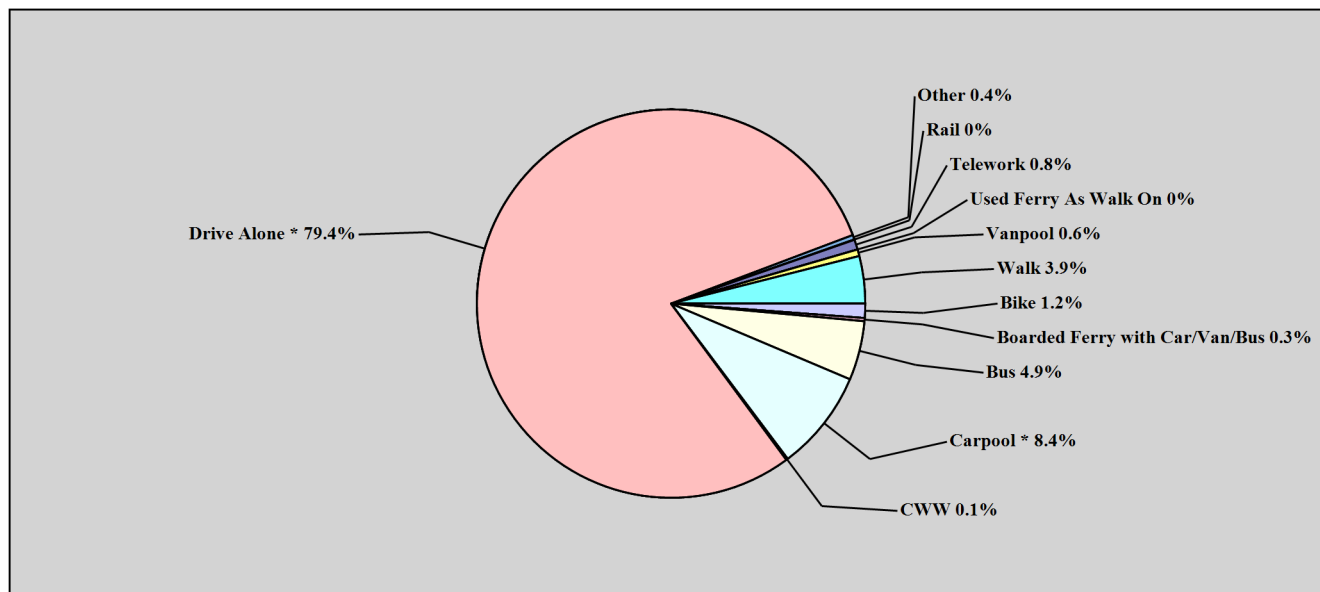
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	9.4%	11.8%	139	4028	22.2	10.4	10.2
2011 - 2012	25.0%	35.9%	205	2049	11.3	8.2	8.6
2013 - 2014	20.4%	18.3%	1274	3442	18.9	11.3	14.2
2013 - 2014	19.8%	17.9%	1810	3508	19.3	11.4	13.4
2015 - 2016	15.3%	13.5%	1254	3444	19.0	12.6	13.3
2017 - 2018	21.0%	18.6%	1166	2095	11.5	10.2	13.0
2019 - 2020	20.6%	19.0%	1219	2967	16.3	9.5	10.4
Target	15.4%				Target:	8.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	11.2				% Change from Baseline:	-8.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



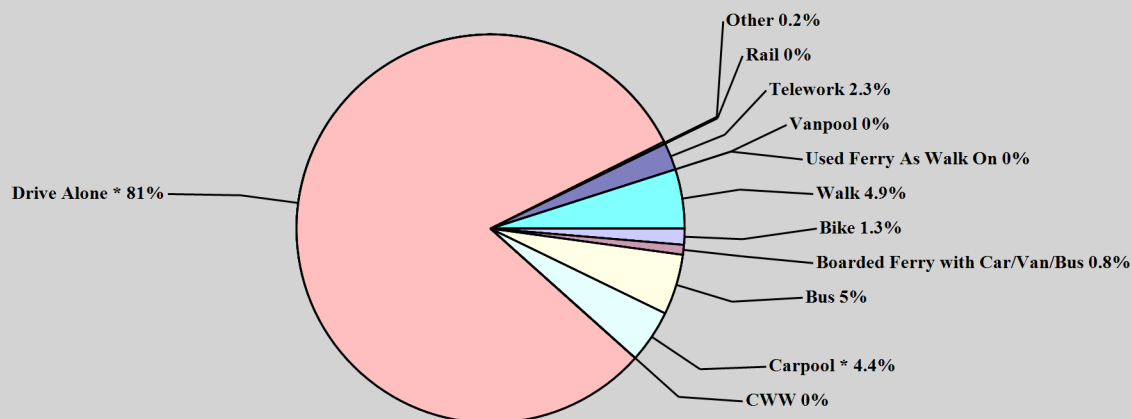
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,293	79.4%	78.9%	541	82.2%	63.0%
Carpool *	242	8.4%	7.6%	66	10.0%	7.2%
Vanpool	16	0.6%	0.0%	3	0.5%	0.1%
Bus	142	4.9%	6.9%	36	5.5%	5.5%
Rail	1	0.0%	0.0%	1	0.2%	0.0%
Bike	34	1.2%	1.6%	12	1.8%	1.3%
Walk	114	3.9%	2.8%	28	4.3%	2.5%
Telework	24	0.8%	0.7%	12	1.8%	0.8%
CWW	4	0.1%	0.1%	2	0.3%	0.1%
Boarded Ferry with Car/Van/Bus	8	0.3%	0.2%	2	0.3%	0.2%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.1%
Other	11	0.4%	0.8%	3	0.5%	0.7%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	788	81.0%	81.4%	160	82.1%	83.1%
Carpool *	43	4.4%	6.9%	11	5.6%	9.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	49	5.0%	4.3%	11	5.6%	6.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	13	1.3%	1.8%	5	2.6%	1.8%
Walk	48	4.9%	1.3%	10	5.1%	2.4%
Telework	22	2.3%	1.3%	10	5.1%	1.8%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	8	0.8%	0.6%	2	1.0%	0.6%
Used Ferry As Walk On	0	0.0%	0.6%	0	0.0%	0.6%
Other	2	0.2%	1.8%	1	0.5%	1.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	507	77%	658	100%
<b>1 Days</b>	20	3%	151	23%
<b>2 Days</b>	20	3%	131	20%
<b>3 Days</b>	24	4%	111	17%
<b>4 Days</b>	20	3%	87	13%
<b>5 Days</b>	38	6%	67	10%
<b>6 or More Days</b>	29	4%	29	4%

**Count by Occupancy of Carpools and Vanpools**

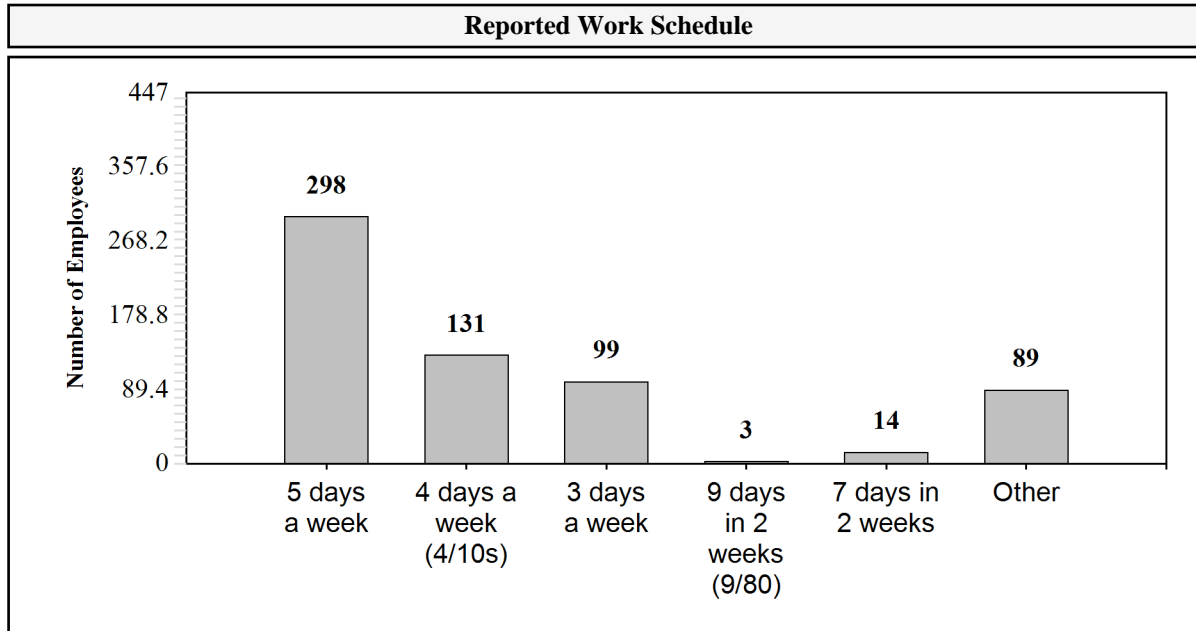
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	234
<b>3</b>	Carpool	8
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	16
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

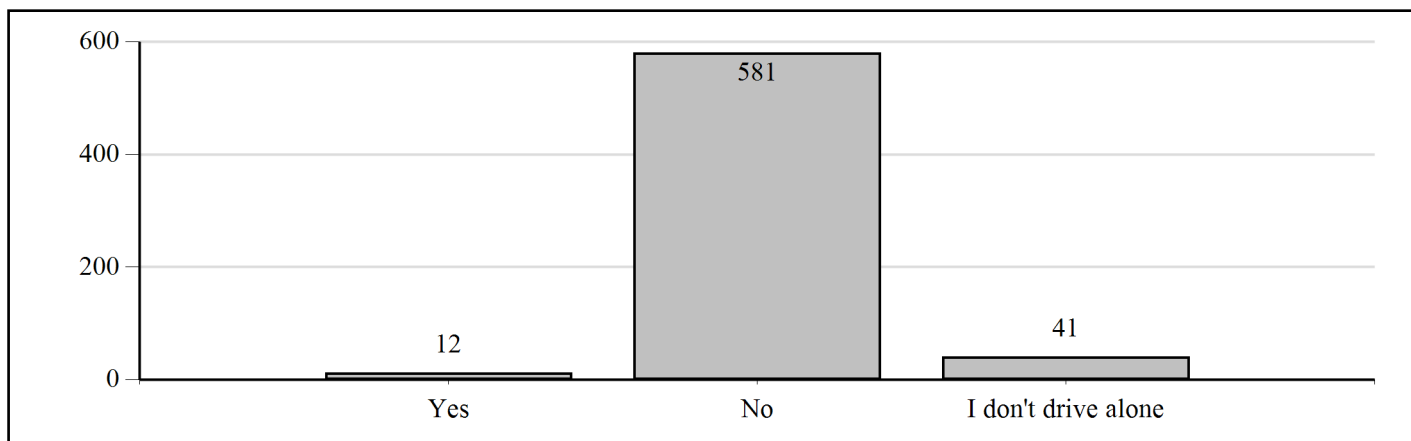
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	298	47%
4 days a week (4/10s)	131	20.7%
3 days a week	99	15.6%
9 days in 2 weeks (9/80)	3	0.5%
7 days in 2 weeks	14	2.2%
Other	89	14%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	12	1.8%
I don't telework	583	88.6%
Occasionally, on an as-needed basis	31	4.7%
1-2 days/month	7	1.1%
1 day/week	12	1.8%
2 days/week	7	1.1%
3 days/week	6	0.9%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	143	18.1%
Other	108	13.7%
Personal health or well-being	94	11.9%
To save time using the HOV lane	91	11.5%
Financial incentives for carpooling, bicycling or walking.	70	8.9%
Driving myself is not an option	70	8.9%
Cost of parking or lack of parking	59	7.5%
Environmental and community benefits	58	7.4%
Free or subsidized bus, train, vanpool pass or fare benefit	35	4.4%
I have the option of teleworking	23	2.9%
Emergency ride home is provided	20	2.5%
Preferred/reserved carpool/vanpool parking is provided	15	1.9%
I receive a financial incentive for giving up my parking space	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	407	31.0%
Riding the bus or train is inconvenient or takes too long	320	24.4%
My commute distance is too short	157	12.0%
Family care or similar obligations	122	9.3%
My job requires me to use my car for work	95	7.2%
Other	80	6.1%
Bicycling or walking isn't safe	66	5.0%
I need more information on alternative modes	45	3.4%
There isn't any secure or covered bicycle parking	21	1.6%



## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	149	22.64%	404	65	9	0	40	0	15	107	4	4	0	0	2
98034	43	6.53%	150	19	0	3	11	0	3	0	3	0	0	0	0
98033	40	6.08%	138	11	0	0	12	0	0	0	0	0	0	0	0
98053	33	5.02%	113	2	0	0	7	0	4	0	7	0	0	0	0
98074	29	4.41%	109	8	0	0	4	0	0	0	1	0	0	0	0
98019	18	2.74%	69	10	0	0	1	0	0	0	0	0	0	0	0
98006	16	2.43%	70	0	0	0	1	0	0	0	0	0	0	0	0
98007	16	2.43%	50	14	0	0	10	0	0	0	0	0	0	0	0
98004	15	2.28%	43	2	0	0	11	0	0	0	0	0	0	0	0
98008	15	2.28%	54	3	0	0	0	0	0	0	0	0	0	0	7
98012	15	2.28%	69	0	0	0	0	0	0	0	0	0	0	0	0
98072	14	2.13%	57	5	0	0	5	0	0	0	0	0	0	0	0
98011	9	1.37%	25	5	0	0	0	0	0	0	0	0	0	0	0
98077	8	1.22%	27	6	0	0	0	0	0	0	0	0	0	0	0
	7	1.06%	30	3	0	0	0	0	0	7	0	0	0	0	0
98021	7	1.06%	29	1	0	0	0	0	0	0	0	0	0	0	0
98056	7	1.06%	26	5	0	0	0	0	0	0	0	0	0	0	0
98103	7	1.06%	29	3	0	0	0	0	0	0	4	0	0	0	0
98014	6	0.91%	26	0	0	0	0	0	0	0	0	0	0	0	0
98029	6	0.91%	20	1	0	0	0	0	3	0	2	0	0	0	0
98036	6	0.91%	28	0	0	0	0	0	0	0	1	0	0	0	0
98204	6	0.91%	22	0	0	0	0	0	0	0	0	0	0	0	0
98027	5	0.76%	19	0	0	1	0	0	0	0	0	0	0	0	0
98059	5	0.76%	23	0	0	0	0	0	0	0	0	0	0	0	0
98075	5	0.76%	21	0	0	0	0	0	0	0	0	0	0	0	0
98083	5	0.76%	20	1	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98087	5	0.76%	25	0	0	0	0	0	0	0	0	0	0	0	0
98105	5	0.76%	13	0	0	0	5	0	0	0	0	0	0	0	0
98125	5	0.76%	5	5	7	0	4	0	0	0	0	0	0	0	0
98208	5	0.76%	23	2	0	0	0	0	0	0	0	0	0	0	0
98272	5	0.76%	22	0	0	0	0	0	0	0	1	0	0	0	0
98024	4	0.61%	18	0	0	0	0	0	0	0	0	0	0	0	0
98028	4	0.61%	18	0	0	0	0	0	0	0	0	0	0	0	0
98055	4	0.61%	14	8	0	0	0	0	0	0	0	0	0	0	0
98112	4	0.61%	14	0	0	0	5	0	0	0	0	0	0	0	0
98005	3	0.46%	8	0	0	0	4	0	0	0	0	0	0	0	0
98031	3	0.46%	12	0	0	0	0	0	0	0	0	0	0	0	0
98037	3	0.46%	15	0	0	0	0	0	0	0	0	0	0	0	0
98057	3	0.46%	13	3	0	0	0	0	0	0	0	0	0	0	0
98065	3	0.46%	11	0	0	0	0	0	0	0	0	0	0	0	0
98088	3	0.46%	0	21	0	0	0	0	0	0	0	0	0	0	0
98119	3	0.46%	17	0	0	0	0	0	0	0	0	0	0	0	0
98133	3	0.46%	5	3	0	0	0	0	0	0	0	0	0	0	0
98155	3	0.46%	15	0	0	0	0	0	0	0	0	0	0	0	0
98296	3	0.46%	15	0	0	0	0	0	0	0	0	0	0	0	0
4	2	0.30%	2	10	0	0	0	0	0	0	0	0	0	0	0
98 0	2	0.30%	0	8	0	0	0	0	0	0	0	0	0	0	0
98001	2	0.30%	11	0	0	0	0	0	0	0	0	0	0	0	0
98026	2	0.30%	8	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	0.30%	11	0	0	0	0	0	0	0	0	0	0	0	0
98038	2	0.30%	5	0	0	0	0	1	0	0	0	0	0	0	0
98040	2	0.30%	7	0	0	0	1	0	2	0	0	0	0	0	0
98045	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.30%	6	0	0	0	0	0	0	0	0	0	0	0	0
98073	2	0.30%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98092	2	0.30%	6	1	0	0	0	0	0	0	0	0	0	0	0
98104	2	0.30%	5	0	0	0	3	0	0	0	0	0	0	0	0
98108	2	0.30%	12	0	0	0	0	0	0	0	0	0	0	0	0
98114	2	0.30%	6	0	0	0	1	0	1	0	0	0	0	0	0
98115	2	0.30%	5	0	0	0	0	0	0	0	0	0	0	0	2
98117	2	0.30%	6	0	0	0	0	0	3	0	1	0	0	0	0
98118	2	0.30%	11	0	0	0	0	0	0	0	0	0	0	0	0
98121	2	0.30%	0	0	0	0	12	0	0	0	0	0	0	0	0
98136	2	0.30%	4	0	0	0	5	0	0	0	0	0	0	0	0
98144	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98166	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.30%	11	0	0	0	0	0	0	0	0	0	0	0	0
98205	2	0.30%	0	0	0	0	0	0	0	0	0	0	8	0	0
98252	2	0.30%	9	0	0	0	0	0	0	0	0	0	0	0	0
98258	2	0.30%	10	0	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.30%	9	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.30%	12	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0.15%	7	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0.15%	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0.15%	1	0	0	0	0	0	0	0	0	0	0	0	0
8052	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
96077	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
980 7	1	0.15%	6	0	0	0	0	0	0	0	0	0	0	0	0
98000	1	0.15%	2	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.15%	6	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98013	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
9802	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98020	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98064	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
9808	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98123	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98134	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.15%	2	0	0	0	0	0	3	0	0	0	0	0	0
98178	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
9829	1	0.15%	0	7	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98362	1	0.15%	0	5	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.15%	0	5	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.15%	5	0	0	0	0	0	0	0	0	0	0	0	0
9852	1	0.15%	3	0	0	0	0	0	0	0	0	0	0	0	0
98911	1	0.15%	4	0	0	0	0	0	0	0	0	0	0	0	0